



INDIANA UNIVERSITY

**Director of the
Indiana University Cyclotron Facility**

Applications are invited for the directorship of the Indiana University Cyclotron Facility (IUCF). The IUCF has a diverse mission of multi-disciplinary research, service and education and also provides technical support and beam to the Midwest Proton Radiotherapy Institute (MPRI), one of only five such facilities in the United States.

We seek a scientist or a science manager with a distinguished record of accomplishment who will provide the vision, leadership, and entrepreneurial spirit needed to sustain and further IUCF's outstanding scientific research efforts, and will support the partnership with MPRI in the development of new radiotherapy treatments, technologies and applications.

IUCF conducts research in a variety of areas, including accelerator physics, condensed matter physics, medical physics, nuclear physics, nuclear chemistry, radiation effects on materials and radiation biology. The facility collaborates closely with the nationally ranked nuclear physics program at Indiana University Bloomington, which is currently developing detectors for use at national facilities to study high-energy spin physics, fundamental neutron physics, and neutrino oscillations. The facility is also developing novel neutron scattering instrumentation for the Low-Energy Neutron Source at IUCF, which recently began operation.

The director will serve a five-year term starting in the summer of 2008 and will receive a tenured professorship in the College of Arts and Sciences. Salary will be commensurate with experience and qualifications. Nominations are welcome. Applications with a complete resume, including the names of four references, should be sent as soon as possible to:

**Professor Alex Dzierba
Chairperson, Search and Screen Committee
Office of the Vice Provost for Research
Indiana University
Franklin Hall 116-Y
Bloomington, IN 47405-1223
Or email applications to: DLTAYLOR@indiana.edu**

Indiana University is an Affirmative Action/Equal Opportunity Employer, and encourages applications from women and minority candidates.